

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A razor blade ~~(4)~~ having comprising:
an edge portion ~~(6)~~ with a cutting edge, ~~(7)~~ and
a further portion ~~(8)~~, the edge portion ~~(6)~~ being bent
relative to the further portion ~~(8)~~ in a bending zone ~~(9)~~ spaced
from said cutting edge by a bending device, ~~(7)~~, ~~characterized in~~
~~that wherein~~ at least the edge portion ~~(6)~~ has a material structure
hardened by a first heat treatment and in that the bending zone ~~(9)~~
has a locally re-heated structure.

2. (Currently amended) A ~~The~~ razor blade ~~(4)~~ as claimed in claim
1, ~~characterized in that~~ wherein the bending zone ~~(9)~~ is less than 1
mm away from the cutting edge ~~(7)~~.

3. (Currently amended) A ~~The~~ razor blade ~~(4)~~ as claimed in claim
1, ~~characterized in that~~ wherein the razor blade has a blade
material thickness ~~(d)~~, the bending zone ~~(9)~~ having a larger

thickness than the blade material thickness—(d).

4. (Currently amended) ~~A razor unit (1) comprising~~ The razor blade as claimed in claim 1, wherein the razor blade is at least two razor blades (4) mounted parallel to each other in a razor head (3), wherein each razor blade (4) has an edge portion (6) with a cutting edge (7) and a further portion (8), the edge portion (6) being bent relative to the further portion (8) in a bending zone (9) spaced from said cutting edge (7), and wherein a spacing is present between the further portions (8) of at least two of said razor blades (4), characterized in that each razor blade (4) is a razor blade (4) as claimed in claim 1, wherein the edge portion (6) of at least one of said at least two razor blades (4) is bent towards at least one neighboring one of said at least two razor blades (4) and projects towards said at least one neighboring one of said at least two razor blades (4) over a distance perpendicular to the further blade portion (8) of said razor blade (4) which is smaller than the spacing between the further portions (8) of these at least two of said razor blades (4).

5. (Currently amended) ~~A razor unit (1) comprising~~ The razor

blade as claimed in claim 1, wherein the razor blade is at least two razor blades (4) mounted parallel to each other in a razor head (3), each razor blade (4) having an edge portion (6) with a cutting edge (7) and a further portion (8), the edge portion (6) being bent relative to the further portion (8) in a bending zone (9) spaced from said cutting edge (7), wherein a spacing is present between the cutting edges (7) of at least two of said razor blades (4), ~~characterized in that each razor blade (4) is a razor blade (4) as claimed in claim 1, wherein~~ the spacing between successive cutting edges (7) ~~being~~is less than 1.2 mm.

6. (Currently amended) ~~A razor unit (1) comprising~~ The razor blade as claimed in claim 1, wherein the razor blade is at least four razor blades (4) mounted parallel to each other in a razor head (3), each razor blade (4) having an edge portion (6) with a cutting edge (7) and a further portion (8), the edge portion (6) being bent relative to the further portion (8) in a bending zone (9) spaced from said cutting edge (7), wherein a spacing is present between the cutting edges (7), ~~characterized in that each razor blade (4) is a razor blade (4) as claimed in claim 1.~~

7. (Currently amended) A method of manufacturing a razor blade ~~(4)~~ from a razor blade blank (19), ~~according to which method the razor blade (4) is provided with the method comprising acts of:~~

forming an edge portion of the razor blade blank (6) with a cutting edge ~~(7)~~ and a further portion; ~~(8)~~,

bending the edge portion (6) being bent relative to the further portion; ~~(8) including bending the blank (19),~~ characterized in that

hardening the razor blade blank (19) ~~is hardened~~ by a heat treatment; and,

subsequently after hardening of the blank (19), reheating, after hardening of the razor blade blank, a portion of the razor blade blank (19) ~~is locally reheated in order to bend the edge portion (6) of the razor blade blank (19) relative to the further portion (8) of the razor blade blank (19).~~

8. (Currently amended) A ~~The~~ method as claimed in claim 7, ~~characterized in that~~ wherein the local heating of the razor blade blank (19) is carried out by locally irradiating the razor blade blank (19) with a laser beam.

9. (Currently amended) A—The method as claimed in claim 7, ~~characterized in that~~wherein the cutting edge (7)—is ground after hardening and before bending.

10. (Currently amended) A device for manufacturing razor blades (4)—from razor blade blanks (19), the razor blades (4)—each having an edge portion (6)—with a cutting edge (7)—and a further portion (8), the edge portion (6)—being bent relative to the further portion (8), said device comprising:

_____ a hardening station (14)—including a heat treatment structure for hardening the razor blade blanks (19),

a bending station (16)—for bending the razor blade blanks (19), the bending station (16)—including a reheating structure (17) for locally heating portions of the razor blade blanks (19)—to be bent, and

a transport path (18)—for transporting the razor blade blanks (19)—hardened in the hardening station (14)—from the hardening station (14)—to the bending station (16).

11. (Currently amended) A—The device as claimed in claim 10, ~~characterized in that~~wherein the heat treatment structure for

locally heating the razor blade blanks ~~(19)~~ includes a laser ~~(17)~~ arranged for irradiating the portions of the razor bade blanks ~~(19)~~ to be bent.

12. (Currently amended) A—The device as claimed in claim 10, ~~characterized in that~~wherein the device further includes a grinding station ~~(15)~~ for grinding the cutting edges ~~(7)~~, which is located along the transport path ~~(18)~~ between the hardening station ~~(14)~~ and the bending station ~~(16)~~.